Cristiano Zuccaccia

List of Publications by Year
in descending order

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122 papers	5,486 citations	71102 41 h-index	91884 69 g-index
129 all docs	129 docs citations	129 times ranked	4694 citing authors

#	Article	IF	Citations
1	Determining accurate molecular sizes in solution through NMR diffusion spectroscopy. Chemical Society Reviews, 2008, 37, 479-489.	38.1	528
2	Ultralarge Hyperpolarizability Twisted Ï€-Electron System Electro-Optic Chromophores:Â Synthesis, Solid-State and Solution-Phase Structural Characteristics, Electronic Structures, Linear and Nonlinear Optical Properties, and Computational Studies. Journal of the American Chemical Society, 2007, 129, 3267-3286.	13.7	258
3	Cobalt Electrolyte/Dye Interactions in Dye-Sensitized Solar Cells: A Combined Computational and Experimental Study. Journal of the American Chemical Society, 2012, 134, 19438-19453.	13.7	204
4	NOE and PGSE NMR Spectroscopic Studies of Solution Structure and Aggregation in Metallocenium Ion-Pairs. Journal of the American Chemical Society, 2004, 126, 1448-1464.	13.7	160
5	Iridium(iii) molecular catalysts for water oxidation: the simpler the faster. Chemical Communications, 2010, 46, 9218.	4.1	154
6	Activity and degradation pathways of pentamethyl-cyclopentadienyl-iridium catalysts for water oxidation. Green Chemistry, 2011, 13, 3360.	9.0	142
7	Exceptional Molecular Hyperpolarizabilities in Twisted Ï€-Electron System Chromophores. Angewandte Chemie - International Edition, 2005, 44, 7922-7925.	13.8	131
8	Suppression of Î²-Hydride Chain Transfer in Nickel(II)-Catalyzed Ethylene Polymerization via Weak Fluorocarbon Ligandâ€“Product Interactions. Organometallics, 2012, 31, 3773-3789.	2.3	124
9	Intra- and Intermolecular NMR Studies on the Activation of Arylcyclometallated Hafnium Pyridyl-Amido Olefin Polymerization Precatalysts. Journal of the American Chemical Society, 2008, 130, 10354-10368.	13.7	107
10	Synthesis, Ion Aggregation, Alkyl Bonding Modes, and Dynamics of 14-Electron Metallocenium Ion Pairs [(SBI)MCH2SiMe3+Â·Â·Â·X-] (M = Zr, Hf):â€‰ Inner-Sphere (X = MeB(C6F5)3) versus Outer-Sphere (X =) Tj ETQq0 0 0 rgBT /Overl Mechanisms. Organometallics, 2005, 24, 1315-1328.	2.3	106
11	Counterion Effect on CO/Styrene Copolymerization Catalyzed by Cationic Palladium(II) Organometallic Complexes:Â An Interionic Structural and Dynamic Investigation Based on NMR SpectroscopyÂ§. Organometallics, 1999, 18, 3061-3069.	2.3	105
12	On the First Insertion of Î±-Olefins in Hafnium Pyridyl-Amido Polymerization Catalysts. Organometallics, 2009, 28, 5445-5458.	2.3	98
13	Probing the Association of Frustrated Phosphineâ€“Borane Lewis Pairs in Solution by NMR Spectroscopy. Journal of the American Chemical Society, 2014, 136, 112-115.	13.7	96
14	Organometallic Iridium Catalysts Based on Pyridinecarboxylate Ligands for the Oxidative Splitting of Water. Organometallics, 2012, 31, 8071-8074.	2.3	85
15	An NMR Study of the Oxidative Degradation of Cp*Ir Catalysts for Water Oxidation: Evidence for a Preliminary Attack on the Quaternary Carbon Atom of the Ââ€“Câ€“CH₃ Moiety. European Journal of Inorganic Chemistry, 2012, 2012, 1462-1468.	2.0	80
16	NMR investigation of non-covalent aggregation of coordination compounds ranging from dimers and ion pairs up to nano-aggregates. Coordination Chemistry Reviews, 2008, 252, 2224-2238.	18.8	79
17	Selective Ion Pairing in [Ir(bipy)H2(PRPh2)2]A (A = PF6, BF4, CF3SO3, BPh4, R = Me, Ph):Â Experimental Identification and Theoretical Understanding. Organometallics, 2001, 20, 2367-2373.	2.3	70
18	19F, 1H-HOESY and PGSE NMR Studies of Neutral Trinuclear Complexes of AuI and HgII:â€‰ Evidence for Acidâ^'Base Stacking in Solution. Journal of the American Chemical Society, 2002, 124, 4570-4571.	13.7	70

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19	Interionic Structure of Ion Pairs and Ion Quadruples of Half-Sandwich Ruthenium(II) Salts Bearing Î±-Diimine Ligands. Organometallics, 2007, 26, 3930-3946.	2.3	69
20	Self-Diffusion Coefficients of Transition-Metal Complex Ions, Ion Pairs, and Higher Aggregates by Pulsed Field Gradient Spinâ˜Echo NMR Measurements. Organometallics, 2000, 19, 4663-4665.	2.3	65
21	Diverse Stereocontrol Effects Induced by Weakly Coordinating Anions. Stereospecific Olefin Polymerization Pathways at ArchetypalCs- andC1-Symmetric Metallocenium Catalysts Using Mono- and Polynuclear Halo-perfluoroarylmetalates as Cocatalysts. Journal of the American Chemical Society, 2007, 129, 12713-12733.	13.7	65
22	Metallocene Polymerization Catalyst Ion-Pair Aggregation by Cryoscopy and Pulsed Field Gradient Spinâ˜Echo NMR Diffusion Measurements. Journal of the American Chemical Society, 2003, 125, 5256-5257.	13.7	64
23	Transformation of a Cp*â€“Iridium(III) Precatalyst for Water Oxidation when Exposed to Oxidative Stress. Chemistry - A European Journal, 2014, 20, 3446-3456.	3.3	64
24	The Effect of Counterion/Ligand Interplay on the Activity and Stereoselectivity of Palladium(II)â€“Diimine Catalysts for CO/p-Methylstyrene Copolymerization. Chemistry - A European Journal, 2007, 13, 1570-1582.	3.3	61
25	â€œUni et Triniâ€• In Situ Diversification of (Pyridylamide)hafnium(IV) Catalysts. Macromolecules, 2009, 42, 4369-4373.	4.8	60
26	Ultra-High-Response, Multiply Twisted Electro-optic Chromophores: Influence of Ï€-System Elongation and Interplanar Torsion on Hyperpolarizability. Journal of the American Chemical Society, 2015, 137, 12521-12538.	13.7	60
27	Mechanistic Aspects of Water Oxidation Catalyzed by Organometallic Iridium Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 690-697.	2.0	59
28	Solution Structure Investigation of Ru(II) Complex Ion Pairs:Â Quantitative NOE Measurements and Determination of Average Interionic Distances. Journal of the American Chemical Society, 2001, 123, 11020-11028.	13.7	58
29	An Alternative Reaction Pathway for Iridium-Catalyzed Water Oxidation Driven by Cerium Ammonium Nitrate (CAN). ACS Catalysis, 2016, 6, 4559-4563.	11.2	58
30	Application of NOE and PGSE NMR Methodologies to Investigate Non-Covalent Intimate Inorganic Adducts in Solution. Comments on Inorganic Chemistry, 2002, 23, 417-450.	5.2	55
31	Diversity in Weakly Coordinating Anions. Mono- and Polynuclear Halo(perfluoroaryl)metalates as Cocatalysts for Stereospecific Olefin Polymerization:Â Synthesis, Structure, and Reactivity. Organometallics, 2006, 25, 2833-2850.	2.3	53
32	Interionic Solution Structure of [PtMe(Î·2-olefin)(N,N-diimine)]BF4Complexes by19F{1H}-HOESY NMR Spectroscopy:Â Effect of the Substituents on the Accessibility of the Counterion to the Metal. Organometallics, 1999, 18, 4367-4372.	2.3	52
33	Extremely Active, Tunable, and pH-Responsive Iridium Water Oxidation Catalysts. ACS Energy Letters, 2017, 2, 105-110.	17.4	52
34	A Single Organoiridium Complex Generating Highly Active Catalysts for both Water Oxidation and NAD⁺/NADH Transformations. ACS Catalysis, 2017, 7, 7788-7796.	11.2	51
35	Evidence for Mixed-Ion Clusters in Metallocene Catalysts:Â Influence on Ligand Exchange Dynamics and Catalyst Activity. Journal of the American Chemical Society, 2007, 129, 9282-9283.	13.7	48
36	Ligand Mobility and Solution Structures of the Metallocenium Ion Pairs [Me₂C(Cp)(fluorenyl)MCH₂SiMe₃⁺Â·Â·Â·X^{â˜'}] (M = Zr, Hf; X = MeB(C₆F₅)₃,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 52 Td (B(C₆F<	2.3	47

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37	Experimental Evidence for the Aggregation of [(Phen)2Pd2(Î¼-H)(Î¼-CO)]+ in Solution. Organometallics, 2003, 22, 1526-1533.	2.3	45
38	Synthesis, Characterization, Interionic Structure, and Self-Aggregation Tendency of Zirconaaziridinium Salts Bearing Long Alkyl Chains. Organometallics, 2011, 30, 100-114.	2.3	45
39	Synthesis and Structural Studies of Cationic Bis- and Tris(pyrazol-1-yl)methane Acyl and Methyl Complexes of Ruthenium(II):â€‰ Localization of the Counterion in Solution by NOESY NMR Spectroscopy. Organometallics, 1998, 17, 5549-5556.	2.3	43
40	Pyridylamido Bi-Hafnium Olefin Polymerization Catalysis: Conformationally Supported HfÂ·Â·Â·Hf Enchainment Cooperativity. ACS Catalysis, 2015, 5, 5272-5282.	11.2	43
41	Solution structure investigations of olefin Pd(II) and Pt(II) complex ion pairs bearing Î±-diimine ligands by 19F, 1H-HOESY NMR. Inorganica Chimica Acta, 2002, 330, 44-51.	2.4	42
42	Iridiumâ€EDTA as an Efficient and Readily Available Catalyst for Water Oxidation. ChemSusChem, 2012, 5, 1415-1419.	6.8	41
43	Intramolecular and Interionic Structural Studies of Novel Olefin Palladium(II) and Platinum(II) Complexes Containing Poly(pyrazol-1-yl)borate and -methane Ligands. X-ray Structures of Palladium Five-Coordinate Complexes. Organometallics, 2002, 21, 346-354.	2.3	40
44	Fluxional Behavior of the Dinitrogen Ligand 2,9-Dimethyl-1,10-phenanthroline in Cationic Methyl Platinum(II) Complexes. Inorganic Chemistry, 2001, 40, 3293-3302.	4.0	38
45	Direct observation of an equilibrium between two anion-cation orientations in olefin Pt(II) complex ion pairs by HOESY NMR spectroscopyElectronic supplementary information (ESI) available: details of the experimental measurements and calculations, along with the NMR intramolecular characterization of complexes 1â€“3. See http://www.rsc.org/suppdata/nj/b2/b212088g/. New Journal of Chemistry, 2003, 27, 455-458.	2.8	38
46	Selfâ€Aggregation Tendency of Zirconocenium Ion Pairs Which Model Polymerâ€Chainâ€Carrying Species in Aromatic and Aliphatic Solvents with Low Polarity. Chemistry - A European Journal, 2008, 14, 6589-6592.	3.3	38
47	From atactic to isotactic CO/p-methylstyrene copolymer by proper modification of Pd(ii) catalysts bearing achiral Î±-diimines. Chemical Communications, 2005, , 92-94.	4.1	37
48	Aggregation tendency and reactivity toward AgX of cationic half-sandwich ruthenium(ii) complexes bearing neutral N,O-ligands. Dalton Transactions, 2006, , 1963.	3.3	37
49	Twisted Ï€-Electron System Electrooptic Chromophores. Structural and Electronic Consequences of Relaxing Twist-Inducing Nonbonded Repulsions. Journal of Physical Chemistry C, 2008, 112, 8005-8015.	3.1	37
50	Specificity of Interionic Contacts and Estimation of Average Interionic Distances by NOE NMR Measurements in Solution of Cationic Ru(II) Organometallic Complexes Bearing Unsymmetrical Counterions. Organometallics, 1999, 18, 1-3.	2.3	36
51	Anionâ€Dependent Tendency of Diâ€Longâ€Chain Quaternary Ammonium Salts to Form Ion Quadruples and Higher Aggregates in Benzene. ChemPhysChem, 2010, 11, 3243-3254.	2.1	36
52	New iridium(III) organometallic complexes bearing strong electron donating bidentate ligands as catalysts for water oxidation. Journal of Organometallic Chemistry, 2014, 771, 24-32.	1.8	36
53	Cyclometalated Phosphinineâ€“Iridium(III) Complexes: Synthesis, Reactivity, and Application as Phosphorus-Containing Water-Oxidation Catalysts. Organometallics, 2015, 34, 2943-2952.	2.3	34
54	Unprecedented Large Hyperpolarizability of Twisted Chromophores in Polar Media. Journal of the American Chemical Society, 2018, 140, 8746-8755.	13.7	34

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55	Cationic Acetyl Complexes of Iron(II) and Ruthenium(II) Bearing Neutral N,O Ligands:â€‰ Synthesis, Characterization, and Interionic Solution Structure by NOESY NMR Spectroscopy. Organometallics, 1998, 17, 5025-5030.	2.3	33
56	The Role of Ion Pairs in the Secondâ€Order NLO Response of 4â€Xâ€Iâ€Methylpiridinium Salts. ChemPhysChem, 2010, 11, 495-507.	2.1	33
57	Benchmarking Water Oxidation Catalysts Based on Iridium Complexes: Clues and Doubts on the Nature of Active Species. ChemSusChem, 2017, 10, 4503-4509.	6.8	32
58	Neutral Square-Planar Olefin/Alkyl Platinum(II) Complexes Containing aN,Nâ€˜-Iminoâ^'Amide Ligand. Experimental and Theoretical Evidence of Relevant Ï€-Back-Donation in the Platinumâ^'Olefin Bond. Organometallics, 2004, 23, 2137-2145.	2.3	31
59	Discriminating Halogenâ€Bonding from Other Noncovalent Interactions by a Combined NOE NMR/DFT Approach. Chemistry - A European Journal, 2015, 21, 440-447.	3.3	31
60	Lowâ€Temperature Kinetic NMR Studies on the Insertion of a Single Olefin Molecule into a Zrï£¿C Bond: Assessing the Counterionâ€“Solvent Interplay. Angewandte Chemie - International Edition, 2011, 50, 11752-11755.	13.8	30
61	Reductive elimination of halogens assisted by phosphine ligands in Fe(CO)4X2 (X=I,Br) complexes. Journal of Organometallic Chemistry, 2006, 691, 3881-3888.	1.8	28
62	Ion pairing in transition metal catalyzed olefin polymerization. Advances in Organometallic Chemistry, 2020, 73, 1-78.	1.0	28
63	Reactivity Trends of Lewis Acidic Sites in Methylaluminoxane and Some of Its Modifications. Inorganic Chemistry, 2020, 59, 5751-5759.	4.0	28
64	Solid state and solution investigations of derivatives of Group 11 metal ions with 1-benzyl-2-imidazolyldiphenylphosphine (L). Electrochemical behavior of [M2L3]2+ (M=CuI; AgI) and [AuL2]+ complexes. Inorganica Chimica Acta, 2001, 323, 45-54.	2.4	27
65	Cationic olefin Pd(II) complexes bearing Î±-iminoketone N,O-ligands: synthesis, intramolecular and interionic characterization and reactivity with olefins and alkynes. Journal of Organometallic Chemistry, 2004, 689, 647-661.	1.8	27
66	Combining Diffusion NMR and Conductometric Measurements to Evaluate the Hydrodynamic Volume of Ions and Ion Pairs. Organometallics, 2007, 26, 3624-3626.	2.3	27
67	Extraction of Reliable Molecular Information from Diffusion NMR Spectroscopy: Hydrodynamic Volume or Molecular Mass?. Chemistry - A European Journal, 2019, 25, 9930-9937.	3.3	26
68	BHT-Modified MAO: Cage Size Estimation, Chemical Counting of Strongly Acidic Al Sites, and Activation of a Ti-Phosphinimide Precatalyst. ACS Catalysis, 2019, 9, 2996-3010.	11.2	26
69	Methylaluminoxaneâ€™s Molecular Cousin: A Well-defined and â€œCompleteâ€•Al-Activator for Molecular Olefin Polymerization Catalysts. ACS Catalysis, 2021, 11, 4464-4475.	11.2	26
70	NMR Spectroscopy and Xâ€Ray Characterisation of Cationic Nâ€Heteroarylâ€Pyridylamido Zr^{IV} Complexes: A Further Level of Complexity for the Elusive Active Species of Pyridylamido Olefin Polymerisation Catalysts. Chemistry - A European Journal, 2014, 20, 232-244.	3.3	25
71	Heterogenized Water Oxidation Catalysts Prepared by Immobilizing KlÃuiâ€Type Organometallic Precursors. Chemistry - A European Journal, 2016, 22, 13459-13463.	3.3	25
72	Understanding the Role of Metallocenium Ion-Pair Aggregates on the Rate of Olefin Insertion into the Metalâ€“Carbon Bond. ACS Catalysis, 2020, 10, 1591-1606.	11.2	25

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73	On the Nature of the Lewis Acidic Sites in â€œTMAâ€Freeâ€•Phenolâ€Modified Methylaluminoxane. European Journal of Inorganic Chemistry, 2020, 2020, 1088-1095.	2.0	25
74	Solid state and solution structural studies of silver(I) cyclic complexes bearing the (Bzim)Ph2P ligand. Journal of Organometallic Chemistry, 2000, 593-594, 392-402.	1.8	24
75	From Ion Pairs to Ion Triples through a Hydrogen Bonding-Driven Aggregative Process. Organometallics, 2007, 26, 6099-6105.	2.3	23
76	Solution Structure and Reactivity with Metallocenes of AlMe₂F: Mimicking Cationâ€“Anion Interactions in Metalloceniumâ€“Methylalumoxane Innerâ€Sphere Ion Pairs. Angewandte Chemie - International Edition, 2017, 56, 14227-14231.	13.8	22
77	Hydrogen Liberation from Formic Acid Mediated by Efficient Iridium(III) Catalysts Bearing Pyridine-Carboxamide Ligands. European Journal of Inorganic Chemistry, 2018, 2018, 2247-2250.	2.0	22
78	Iridium Water Oxidation Catalysts Based on Pyridineâ€Carbene Alkylâ€Substituted Ligands. ChemCatChem, 2019, 11, 5353-5361.	3.7	22
79	An acidity scale of phosphonium tetraphenylborate salts and ruthenium dihydrogen complexes in dichloromethane. Canadian Journal of Chemistry, 2006, 84, 164-175.	1.1	20
80	In(OTf)3-catalyzed thiolysis of 1,2-epoxides by arylthiols under SFC. A new approach for the synthesis of thiazolopyridinium ionic liquids. Green Chemistry, 2006, 8, 191-196.	9.0	20
81	Single-Site Iridium Picolinamide Catalyst Immobilized onto Silica for the Hydrogenation of CO₂ and the Dehydrogenation of Formic Acid. Inorganic Chemistry, 2022, 61, 10575-10586.	4.0	19
82	Photocatalytic water oxidation mediated by iridium complexes. Catalysis Today, 2017, 290, 10-18.	4.4	18
83	Self-Aggregation Tendency of All Species Involved in the Catalytic Cycle of Bifunctional Transfer Hydrogenation. Organometallics, 2009, 28, 960-967.	2.3	17
84	An NMR and UVâ€“visible spectroscopic study of the principal colored component of Stil de grain lake. Dyes and Pigments, 2006, 71, 218-223.	3.7	16
85	Diffusion and NOE NMR Studies on Multicationic DABâ€Organoruthenium Dendrimers: Sizeâ€Dependent Noncovalent Selfâ€Assembly to Megamers and Ion Pairing. Chemistry - A European Journal, 2009, 15, 5337-5347.	3.3	16
86	Câ€“H Activation and Olefin Insertion as Sources of Multiple Sites in Olefin Polymerization Catalyzed by CpAlkylHf(IV) Complexes. ACS Catalysis, 2017, 7, 563-567.	11.2	16
87	Mass Spectrometric Mechanistic Investigation of Ligand Modification in Hafnocene-Catalyzed Olefin Polymerization. Organometallics, 2017, 36, 3443-3455.	2.3	16
88	Understanding the Deactivation Pathways of Iridium(III) Pyridineâ€Carboxiamide Catalysts for Formic Acid Dehydrogenation. Chemistry - A European Journal, 2021, 27, 2050-2064.	3.3	16
89	Molecular and heterogenized dinuclear Ir-Cp* water oxidation catalysts bearing EDTA or EDTMP as bridging and anchoring ligands. Science Bulletin, 2020, 65, 1614-1625.	9.0	15
90	Cationic Osmium(II) Acetyl Complexes Bearing Pyrazolylmethane Ligands:Â Intramolecular and Interionic Structure and Isolation of an Intermediate Containing the â€œOsâˆ'Iâˆ'Agâ€•Moiety. Organometallics, 2000, 19, 4320-4326.	2.3	14

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91	Preparation of methyl hydride and dimethyl complexes of osmium and iron: reaction of M(CO)2(PMe3)2CH3I and [M(CO)3(PMe3)2CH3]+BPh4â" (M=Os, Fe) with borohydrides and lithium methyl. Journal of Organometallic Chemistry, 2001, 628, 255-261.	1.8	14
92	Reactions of alkylâ€"iron(II) and -ruthenium(II) complexes with B(C6F5)3 and its water adducts. X-ray structure of a cyclometallated-iron(II) carbene. Inorganica Chimica Acta, 2003, 353, 245-252.	2.4	13
93	Toluene and Î±-Olefins as Radical Scavengers: Direct NMR Evidence for Homolytic Chain Transfer Mechanism Leading to Benzyl and â€œDormantâ€•Titanium Allyl Complexes. Organometallics, 2018, 37, 4189-4194.	2.3	13
94	Interionic Solution Structure of Acetyl RuII Complexes Bearing Diimine and Diamine Ligands by1H-NOESY and19F{1H}-HOESY NMR: Still More Specific Anionâ"Cation Interactions. European Journal of Inorganic Chemistry, 2001, 2001, 1605-1611.	2.0	12
95	Synthesis, Interionic Structure, and Reactivity toward CO andp-Methylstyrene of Palladacyclic Compounds BearingÎ±-Diimine Ligands. Helvetica Chimica Acta, 2006, 89, 1524-1546.	1.6	12
96	A combined strategy for the synthesis of double functionalized Î±-zirconium phosphate organic derivatives. New Journal of Chemistry, 2016, 40, 8390-8396.	2.8	12
97	A PGSE NMR approach to the characterization of single and multi-site halogen-bonded adducts in solution. RSC Advances, 2016, 6, 80604-80612.	3.6	12
98	A spectroscopic study of soil fulvic acid composition after six-year applications of urban waste compost. Agronomy for Sustainable Development, 2003, 23, 719-724.	0.8	12
99	Effect of anions on the isocyanide insertion reaction in cationic alkyl complexes of iron(II): kinetic, thermodynamic and solution interionic structural studies. Journal of Organometallic Chemistry, 2000, 593-594, 119-126.	1.8	11
100	Syntheses of di-hydrocarbyl derivatives of carbonyl phosphine complexes of iron. Inorganica Chimica Acta, 2005, 358, 3815-3823.	2.4	11
101	Role of Solvent Coordination on the Structure and Dynamics of ansa-Zirconocenium Ion Pairs in Aromatic Hydrocarbons. Organometallics, 2022, 41, 547-560.	2.3	11
102	NMR Studies on the Dynamic Behavior of Zirconaaziridinium Ion Pairs in Solution. Organometallics, 2012, 31, 4076-4079.	2.3	10
103	Interception of Elusive Cationic Hfâ€"Al and Hfâ€"Zn Heterobimetallic Adducts with Mixed Alkyl Bridges Featuring Multiple Agostic Interactions. Chemistry - A European Journal, 2020, 26, 3758-3766.	3.3	10
104	Substituent Effects on the Activity of Cp*Ir(pyridine-carboxylate) Water Oxidation Catalysts: Which Ligand Fragments Remain Coordinated to the Active Ir Centers?. Organometallics, 2021, 40, 3445-3453.	2.3	10
105	Cationic olefin Pd(II) complexes bearing Î±-iminoketone N,O-ligands: unprecedented isomerisation of the methoxycyclooctenyl ligand. Inorganic Chemistry Communication, 2002, 5, 319-322.	3.9	9
106	Photobehaviour of diarylethenes with thiophenes as aryl groups and dithiole-2-thione and dithiole-2-one at the ethenic bond. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 188, 90-97.	3.9	9
107	An NMR study on the reaction of substituted dimethyl zirconocenes with dimethylanilinium borate. Journal of Organometallic Chemistry, 2012, 714, 32-40.	1.8	9
108	Binary Donorâ€"Acceptor Adducts of Tetrathiafulvalene Donors with Cyclic Trimetallic Monovalent Coinage Metal Acceptors. Inorganic Chemistry, 2019, 58, 15303-15319.	4.0	9

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109	An Integrated NMR and DFT Study on the Single Insertion of Î±â€Olefins into the Mï£¿C Bond of Groupâ€…4 Metallaaziridinium Ion Pairs. ChemCatChem, 2013, 5, 519-528.	3.7	8
110	Improving the mechanical stability of proton conducting SPEEK membranes by in situ precipitation of zirconium phosphate phenylphosphonates. RSC Advances, 2016, 6, 36606-36614.	3.6	8
111	Chain Transfer to Solvent and Monomer in Early Transition Metal Catalyzed Olefin Polymerization: Mechanisms and Implications for Catalysis. Catalysts, 2021, 11, 215.	3.5	8
112	Molecular and Heterogenized Cp*Ir Water Oxidation Catalysts Bearing Glyphosate and Glyphosine as Ancillary and Anchoring Ligands. European Journal of Inorganic Chemistry, 2021, 2021, 299-307.	2.0	8
113	Diffusion and NOE NMR studies on the interactions of neutral amino-acidate arene ruthenium(II) supramolecular aggregates with ions and ion pairs. Magnetic Resonance in Chemistry, 2008, 46, S72-S79.	1.9	7
114	Solution Structure and Reactivity with Metallocenes of AlMe₂F: Mimicking Cationâ€“Anion Interactions in Metalloceniumâ€“Methylalumoxane Innerâ€Sphere Ion Pairs. Angewandte Chemie, 2017, 129, 14415-14419.	2.0	7
115	Diffusion NMR studies on neutral and cationic square planar palladium(II) complexes. Inorganica Chimica Acta, 2010, 363, 595-600.	2.4	6
116	Diffusion NMR Studies on the Self-Aggregation of Ru-Arene CAP Complexes: Evidence for the Formation of H-Bonded Dicationic Species in Acetonitrile. Organometallics, 2020, 39, 941-948.	2.3	6
117	[IrCp*(NCMe)₂(PPh₂Me)][PF₆]₂ as Catalyst for the Meyerâ€“Schuster Rearrangement of Arylpropargylic Alcohols under Mild Conditions. European Journal of Inorganic Chemistry, 2014, 2014, 6268-6274.	2.0	5
118	Effect of the chain length on the excited state properties of Î±-naphthyl,Ï‰-phenyl-polyenes. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 174, 181-186.	3.9	4
119	NMR Techniques for Investigating the Supramolecular Structure of Coordination Compounds in Solution. , 2010, , 129-180.		4
120	Hierarchical self-assembly and controlled disassembly of a cavitand-based hostâ€“guest supramolecular polymer. Polymer Chemistry, 2021, 12, 389-401.	3.9	3
121	Interception of Elusive Cationic Hfâ€“Al and Hfâ€“Zn Heterobimetallic Adducts with Mixed Alkyl Bridges Featuring Multiple Agostic Interactions. Chemistry - A European Journal, 2020, 26, 3657-3657.	3.3	0
122	Hemi-metallocene Ti(IV) Î·3-allyl-type complexes: Structure, dynamics in solution and exploration of reactivity. Inorganica Chimica Acta, 2021, 527, 120565.	2.4	0